

19 MAR 2003

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Karla M. Weyand  
Braman & Rogalskyj, LLP  
P.O. Box 352  
Canandaigua, NY 14424

In re Application of THORNER et al :  
U.S. Application No.: 09/868,118 :  
Int. Application No.: PCT/GB99/04228 :  
Int. Filing Date: 14 December 1999 :  
Priority Date: 14 December 1998 :  
Attorney Docket No.: 002.00150 (MEDY/P22233US) :  
For: SCREENING METHODS BASED ON THE :  
USE OF PROTEIN KINASES :

DECISION

This is in response to applicant's "Petition Under 37 CFR § 1.181" filed 06 December 2002.

### **BACKGROUND**

On 14 December 1999, applicant filed international application PCT/GB99/04228, which claimed priority of an earlier United States application filed 14 December 1998. A copy of the international application was communicated to the USPTO from the International Bureau on 22 June 2000. A Demand for international preliminary examination, in which the United States was elected, was filed on 10 July 2000, prior to the expiration of nineteen months from the priority date. Accordingly, the thirty-month period for paying the basic national fee in the United States expired at midnight on 14 June 2001.

On 14 June 2001, applicant filed national stage papers in the United States Designated/Elected Office (DO/EO/US). The submission was accompanied by, *inter alia*, the basic national fee required by 35 U.S.C. 371(c)(1).

On 26 July 2001, the DO/EO/US mailed a Notification of Missing Requirements Under 35 U.S.C. 371 (Form PCT/DO/EO/905), which indicated that an oath or declaration in compliance with 37 CFR 1.497 and certain sequence listing requirements under 37 CFR 1.821-1.825 must be filed.

On 26 September 2001, applicant filed a response to the Notification of Missing Requirements, including executed declarations, a sequence listing in paper form, and a sequence listing in computer readable form (CRF).

On 18 December 2001, the DO/EO/US mailed a Notification of Defective Response, which indicated that the CRF filed 26 September 2001 was defective and that the paper copy of the sequence listing is not the same as the CRF. A copy of the Notification of Defective Response is attached to this decision.

On 22 November 2002, the DO/EO/US mailed a Notice of Abandonment.

On 06 December 2002, applicant filed the present petition under 37 CFR 1.181.

### **DISCUSSION**

The present petition states that a timely reply to the Notification of Missing Requirements was filed on 26 September 2001. However, a review of the application file reveals that no response to the Notification of Defective Response was received within the time period set therein. Therefore, the application is abandoned.

### **CONCLUSION**

For the reasons above, the petition under 37 CFR 1.181 is DISMISSED without prejudice.

If reconsideration on the merits of the petition is desired, a proper response must be filed within TWO (2) MONTHS from the mail date of this decision. Extensions of time are available under 37 CFR 1.136(a).

Please direct further correspondence with respect to this matter to the Commissioner for Patents, Box PCT, Washington, D.C. 20231, and address the contents of the letter to the attention of the PCT Legal Office.



Bryan Tung  
PCT Legal Examiner  
PCT Legal Office

Telephone: 703-308-6614

Facsimile: 703-308-6459



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/868,118	Pamela D Torrance	002.00150 (MEDY/P22233US)

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/GB99/04228

LA. FILING DATE	PRIORITY DATE
12/14/1999	12/14/1998

Karla M Weynand  
 Braman & Rogalsky  
 P O Box 352  
 Canandaigua, NY 14424

CONFIRMATION NO. 5832

371 FORMALITIES LETTER



\*OC000000007206595\*

Date Mailed: 12/18/2001

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended up to a maximum of six months.**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

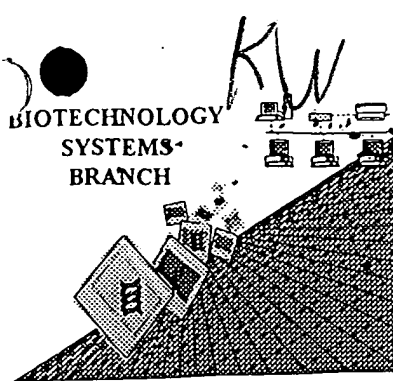
Telephone: (703) 305-3688

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/868,118	PCT/GB99/04228	002.00150 (MEDY/P22233US)

## RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/868118

Source: PCT 09

Date Processed by STIC: 10/29/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216  
PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)  
PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/86 8118

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY

- 1      Wrapped Nucleics  
    Wrapped Aminos  
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2      Invalid Line Length  
The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      Misaligned Amino  
    Numbering  
The numbering under each 3<sup>rd</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4      Non-ASCII  
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      Variable Length  
Sequence(s)      contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6      PatentIn 2.0  
    "bug"  
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)     . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7      Skipped Sequences  
    (OLD RULES)  
Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(ii) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped.  
  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequence.
- 8      Skipped Sequences  
    (NEW RULES)  
Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence:  
<210> sequence id number  
<400> sequence id number  
000
- 9      Use of n's or Xaa's  
    (NEW RULES)  
Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      Invalid <213>  
    Response  
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence.
- 11      Use of <220>  
Sequence(s)      missing the <220> "Feature" and associated numeric identifiers and response.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12      PatentIn 2.0  
    "bug"  
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13      Misuse of n  
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

PCT09

## RAW SEQUENCE LISTING

DATE: 10/29/2001

PATENT APPLICATION: US/09/868,118

TIME: 13:09:41

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

3 <110> APPLICANT: Thorner, Jeremy  
 4 Alessi, Dario  
 5 Torrance, Pamela  
 6 Casamayor, Antonio  
 10 <120> TITLE OF INVENTION: Screening Methods  
 14 <130> FILE REFERENCE: 002.00150(MEDY/P22233PC)  
 18 <140> CURRENT APPLICATION NUMBER: 09/868,118  
 20 <141> CURRENT FILING DATE: 1999-12-14  
 24 <160> NUMBER OF SEQ ID NOS: 67  
 28 <170> SOFTWARE: PatentIn Ver. 2.0  
 32 <210> SEQ ID NO: 1  
 34 <211> LENGTH: 11  
 36 <212> TYPE: PRT  
 38 <213> ORGANISM: Artificial Sequence ✓  
 42 <220> FEATURE:  
 44 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide ✓  
 48 <400> SEQUENCE: 1  
 50 Gly Arg Pro Arg Thr Ser Ser Phe Ala Glu Gly  
 52 1 5 10  
 58 <210> SEQ ID NO: 2  
 60 <211> LENGTH: 8  
 62 <212> TYPE: PRT  
 64 <213> ORGANISM: Artificial Sequence ✓  
 68 <220> FEATURE:  
 70 <223> OTHER INFORMATION: Description of Artificial Sequence:motif ✓  
 74 <400> SEQUENCE: 2  
 W--> 76 Thr Phe Cys Gly Thr Xaa Glu Tyr  
 78 1 5  
 84 <210> SEQ ID NO: 3  
 86 <211> LENGTH: 6  
 88 <212> TYPE: PRT  
 90 <213> ORGANISM: Artificial Sequence ✓  
 94 <220> FEATURE:  
 96 <223> OTHER INFORMATION: Description of Artificial Sequence:motif ✓  
 100 <400> SEQUENCE: 3  
 W--> 102 Phe Xaa Xaa Phe Ser Phe  
 104 1 5  
 110 <210> SEQ ID NO: 4  
 112 <211> LENGTH: 70  
 114 <212> TYPE: DNA  
 116 <213> ORGANISM: Artificial Sequence  
 120 <220> FEATURE:  
 122 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓  
 126 <400> SEQUENCE: 4  
 128 cgggatccgc caccatggag cagaagctga tctctgaaga ggacttgat ttgataagga 60  
 130 taattccatg 70  
 134 <210> SEQ ID NO: 5

*Errored: Unknown amino acids must be enumerated in fields 221, 222 and 223 as "variant", location, and possible values for Xaa.*

*Errored: Unknown amino acids must be enumerated in fields 221, 222 and 223*

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118

DATE: 10/29/2001

TIME: 13:09:41

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

```

136 <211> LENGTH: 39
138 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
150 <400> SEQUENCE: 5
152 ataagaatgc ggccgcttac gacctcttcg attttgcag 39
156 <210> SEQ ID NO: 6
158 <211> LENGTH: 76
160 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
172 <400> SEQUENCE: 6
174 ataagaatgc ggccgctgcc accatggagc agaacctgtc tctgaagagg acttgggaaa 60
176 taggtcttga cagagg 76
180 <210> SEQ ID NO: 7
182 <211> LENGTH: 38
184 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
192 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
196 <400> SEQUENCE: 7
198 ataagaatgc ggccgctcat ttttcatctg tccgtgtc 38
202 <210> SEQ ID NO: 8
204 <211> LENGTH: 60
206 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
214 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
218 <400> SEQUENCE: 8
220 ggatccgcca ccatgtaccc atacgatgtg ccagattacg cctattcttg gaagttaaag 60
224 <210> SEQ ID NO: 9
226 <211> LENGTH: 28
228 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
240 <400> SEQUENCE: 9
242 ggtaccctat ctaatgcttc taccttgc 28
246 <210> SEQ ID NO: 10
248 <211> LENGTH: 59
250 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
258 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer✓
262 <400> SEQUENCE: 10
264 aagtaacatc ttgatgaacc gagaagccac taactagttt tgtgcacat aattttccg 59
268 <210> SEQ ID NO: 11

```



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118

DATE: 10/29/2001

TIME: 13:09:41

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

```

270 <211> LENGTH: 56
272 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
280 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
284 <400> SEQUENCE: 11
286 taagtagctt gatgaaaaca ttagataaaa ttactaatta ccgtcgagtt caagag      56
290 <210> SEQ ID NO: 12
292 <211> LENGTH: 59
294 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
302 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
306 <400> SEQUENCE: 12
308 gcacgtgtac ttgcttgaaat actgctacta tatcattaat atggtactga gaggtcacc 59
312 <210> SEQ ID NO: 13
314 <211> LENGTH: 61
316 <212> TYPE: DNA
318 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
324 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
328 <400> SEQUENCE: 13
330 tattatgcat tacactttcc ccttcaccat gtcttacata tgcattcgca ggcaagtga 60
332 c      61
336 <210> SEQ ID NO: 14
338 <211> LENGTH: 18
340 <212> TYPE: DNA
342 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
348 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
352 <400> SEQUENCE: 14
354 tgccctcgaa gacatgga      18
358 <210> SEQ ID NO: 15
360 <211> LENGTH: 21
362 <212> TYPE: DNA
364 <213> ORGANISM: Artificial Sequence
368 <220> FEATURE:
370 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
374 <400> SEQUENCE: 15
376 cttgaacaca gtaagtaacg g      21
380 <210> SEQ ID NO: 16
382 <211> LENGTH: 21
384 <212> TYPE: DNA
386 <213> ORGANISM: Artificial Sequence
390 <220> FEATURE:
392 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer ✓
396 <400> SEQUENCE: 16
398 gcttgactca attaaggcga c      21
402 <210> SEQ ID NO: 17

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118

DATE: 10/29/2001

TIME: 13:09:41

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

404 <211> LENGTH: 18  
406 <212> TYPE: DNA  
408 <213> ORGANISM: Artificial Sequence  
412 <220> FEATURE:  
414 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
418 <400> SEQUENCE: 17  
420 acatgcttag ttaactcc 18  
424 <210> SEQ ID NO: 18  
426 <211> LENGTH: 29  
428 <212> TYPE: DNA  
430 <213> ORGANISM: Artificial Sequence  
434 <220> FEATURE:  
436 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
440 <400> SEQUENCE: 18  
442 ggggtaccgc ttgaactaat taaggcgac 29  
446 <210> SEQ ID NO: 19  
448 <211> LENGTH: 40  
450 <212> TYPE: DNA  
452 <213> ORGANISM: Artificial Sequence  
456 <220> FEATURE:  
458 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
462 <400> SEQUENCE: 19  
464 cttcagagat cagctttctgc tccatattaa tgatatagta 40  
468 <210> SEQ ID NO: 20  
470 <211> LENGTH: 22  
472 <212> TYPE: DNA  
474 <213> ORGANISM: Artificial Sequence  
478 <220> FEATURE:  
480 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
484 <400> SEQUENCE: 20  
486 acacgatctc agccgtgtaa aa 22  
490 <210> SEQ ID NO: 21  
492 <211> LENGTH: 20  
494 <212> TYPE: DNA  
496 <213> ORGANISM: Artificial Sequence  
500 <220> FEATURE:  
502 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
506 <400> SEQUENCE: 21  
508 aattaaccct cactaaagg 20  
512 <210> SEQ ID NO: 22  
514 <211> LENGTH: 40  
516 <212> TYPE: DNA  
518 <213> ORGANISM: Artificial Sequence  
522 <220> FEATURE:  
524 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer ✓  
528 <400> SEQUENCE: 22  
530 ttcagaaatc aacttttggt ctctaagtct tctaccttgc 40  
534 <210> SEQ ID NO: 23  
536 <211> LENGTH: 7

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118

DATE: 10/29/2001

TIME: 13:09:41

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

538 <212> TYPE: PRT  
540 <213> ORGANISM: Artificial Sequence  
544 <220> FEATURE:  
546 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
550 <400> SEQUENCE: 23  
552 Arg Pro Arg Thr Ser Ser Phe  
554 1 5  
560 <210> SEQ ID NO: 24  
562 <211> LENGTH: 7  
564 <212> TYPE: PRT  
566 <213> ORGANISM: Artificial Sequence  
570 <220> FEATURE:  
572 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
576 <400> SEQUENCE: 24  
578 Lys Pro Arg Thr Ser Ser Phe  
580 1 5  
586 <210> SEQ ID NO: 25  
588 <211> LENGTH: 7  
590 <212> TYPE: PRT  
592 <213> ORGANISM: Artificial Sequence  
596 <220> FEATURE:  
598 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
602 <400> SEQUENCE: 25  
604 Arg Pro Lys Thr Ser Ser Phe  
606 1 5  
612 <210> SEQ ID NO: 26  
614 <211> LENGTH: 7  
616 <212> TYPE: PRT  
618 <213> ORGANISM: Artificial Sequence  
622 <220> FEATURE:  
624 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
628 <400> SEQUENCE: 26  
630 Arg Pro Arg Thr Ser Ala Phe  
632 1 5  
638 <210> SEQ ID NO: 27  
640 <211> LENGTH: 6  
642 <212> TYPE: PRT  
644 <213> ORGANISM: Artificial Sequence  
648 <220> FEATURE:  
650 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
654 <400> SEQUENCE: 27  
656 Pro Arg Thr Ser Ser Phe  
658 1 5  
664 <210> SEQ ID NO: 28  
666 <211> LENGTH: 6  
668 <212> TYPE: PRT  
670 <213> ORGANISM: Artificial Sequence  
674 <220> FEATURE:  
676 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/868,118

DATE: 10/29/2001

TIME: 13:09:42

Input Set : A:\002.00150.txt

Output Set: N:\CRF3\10292001\I868118.raw

L:76 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2  
L:76 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2  
L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:102 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3  
L:102 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3  
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3